

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Fall conditions prevailed this past week with cooler temperatures and rain throughout the State. All but ten of the forty-three stations had lower than normal temperatures this week, and the average across the State was 2.4 degrees below normal at 51.8 degrees. Low temperatures ranged from 49 degrees in Portland, down to 21 degrees in Christmas Valley. High temperatures ranged from 62 degrees in Agency Lake, Astoria, and Florence, up to 83 degrees in La Grande and Ontario. All stations except Christmas Valley reported measurable precipitation. Half of the stations reported 0.5 inches of rain or more. Crescent City reported the most at 3.86 inches, which is 3.16 inches above normal for the area. The first snowfall hit the mountains this week.

Field Crops: Rains delayed but did not stop fall planting and harvesting. While many conventional tillers were done seeding and had plants up, direct seeders were just starting in Sherman County. Klamath County harvest continued for grain, hay and potatoes. Umatilla seed corn harvest continued, while field corn harvest was anticipated to start in the coming weeks. Silage corn continued to be harvested in Yamhill County. Sugarbeet harvest started in Union County.

Vegetables: Vegetable harvest continued. Sweet corn harvest was ongoing; still at least a week behind. In

Washington County, sweet corn harvest was nearing final days. Tomatoes were suffering due to the wet weather. Cole crops were doing okay.

Fruits and Nuts: Apples and pears were still being harvested in Jackson County. Washington County reported apples and pears were ready to harvest. Winter pear harvest continued in the Hood River Valley where harvest operations were disrupted by rain and slowed due to a continuing labor shortage. Walnuts were maturing. Hazelnuts were falling with harvest ready to start or started. Late blueberry harvest was about finished. Grapes were suffering due to the wet weather.

Nurseries and Greenhouses: Greenhouses were getting out decorative and vegetable fall plants. Nurseries were still busy with stock upkeep. Large trees and shrubs were dug and shipped.

Livestock, Range and Pasture: Pastures were beginning to grow. The southwestern counties reported fall planted pastures were benefitting from the rain, but Clackamas County reported sunshine was needed now more than moisture. Spring calves there were shipped with most heavy enough to go straight to feedlots.

Soil Moisture - Week Ending 10/09/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	20	76	2
Subsoil	8	28	64	0

Crop Condition - Week Ending 10/09/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	0	22	77	1
Range and pasture	10	23	38	27	2

Crop Progress - Week Ending 10/09/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	90	85	100	100
Winter wheat planted	42	29	67	60
Winter wheat emerged	17	10	32	26
Days suitable for fieldwork	4.0	6.8	5.9	5.9

Western Oregon

CLACKAMAS: Mostly a wet week with accumulation of half an inch or more followed by a perfect fall Saturday. No frost yet just wet with mild temperatures. Sweet corn, cauliflower and squash harvest continued. Hazelnut harvest was well underway. Grape growers were still waiting for more sunshine. Winter wheat and ryegrass seeding going as weather permitted. Pastures began to grow, needing sunshine now more than moisture. Still feeding hay to supplement the short grass. About half the fall calves are here. Spring calves shipped. Most were heavy enough to go straight to feedlots because of such good grass this year. Maybe this year was one and a half springs and a half summer.

DOUGLAS: Heavy rain this week over our area slowed field work and started the moisture recharge process for farm land. Rains of 1.5 - 2 inches were widespread. The topsoil was wet enough to keep people out of fields but vineyard owners needed to get fungicide sprays on to prevent Botrytis grey mold from rapidly infecting grape clusters. Fall planted pastures and wheat all benefited from the rain.

JACKSON: Not much activity on field crops this week because of the rain. Apples and pears were still being harvested, but it was a bit too wet the first of the week. Some vegetables harvested, but mostly at week's end. Greenhouses were getting out fall plants, both decorative and vegetable. Nurseries still busy with stock upkeep. The rain will be a help with fall pastures. Most irrigation districts were shutting down for the season. This has been a long dry spell, so the rain this week was really good. Although it would have been nice to receive a bit more since it was only about a 1/2 inch. This was a good week to catch up on any work that was held off for harvest activities. The front that came through brought in some much needed rain, with much cooler temperatures. It had dried some by the weekend, so some harvest, and some fall ground preparations were done.

JOSEPHINE: Overnight temperatures were 38-50 degrees with daytime temperatures of 48-75 degrees. Precipitation was around 0.55 inches, lovely week. Gardens were being cleaned. Perennial beds were prepared and bulbs planted. Plants were being moved and trees were planted. There was a lot of work going on in preparation for the first frost of the season. Irrigation was being shut-off. Weather has been tough on grapes and tomatoes.

LANE: Weather conditions changed during the week with the first fall storm moving in. Accumulation of rain was less than expected but still slowed down ground preparation and planting. Sweet corn harvest was still at least a week behind. Hazelnuts were dropping well. Grapes and tomatoes were suffering due to the wet weather. Cole crops were still doing okay. Voles, red humpback caterpillars, massive aphids, and fall web worms were now starting to show.

WASHINGTON: Cool rainy weather hampered planting of fall crops and delaying the ripening of wine grapes. Cutting of field corn for silage was about to begin. Alfalfa was recovering from last cutting. Apples and pears were ready to harvest. Late blueberries were about finished. Filberts were falling well and harvest was ready to start. Walnuts were maturing. Sweet corn harvest was nearing final days. Large trees and shrubs were dug and shipped. Livestock, range and pasture were all doing well. High temperature 69 degrees, low 43 degrees, 1.15 inches of rain.

YAMHILL: Hazelnut harvest was underway and the larger operations continued to sweep orchards. This week's rainfall reduced the number of harvesting days. There were still many nuts yet to fall from the trees. Silage corn continued to be harvested. Moisture was welcomed on new fall planting of wheat and grass. Existing stands of grass have enjoyed the rain as well.

Eastern Oregon

HOOD RIVER: Variable weather including intermittent rain prevailed through the week. Winter pear harvest continued in the lower and mid Hood River Valley. Harvest operations were disrupted by rain and slowed due to a continuing labor shortage.

KLAMATH: Cool wet weather during the week with some rain and freezing temperatures. Harvest continued for grain, hay and potatoes. Some third cutting hay not yet cut.

MALHEUR: Rain was the weather focus this week. Most areas received anywhere from 1/2 to 1 inch of rain over a 3 day period, 5th, 6th, and 7th. Normal rainfall for October is 3/4 inches. High temperatures cooled down around 50. Normal high is 70. Most field work stopped on Thursday and Friday. Onion harvest was the main activity, but the rain storms have put them behind schedule.

SHERMAN: While many conventional conservation tillers were done seeding and had plants up, the direct seeders were just starting this week although most everybody parked the drills until the storm passed. The area picked up around a half inch of rain beginning early Sunday through Wednesday. Deer season opened successfully for many.

UMATILLA: More winter wheat has been planted across the County, although planting was hampered mid-week due to welcomed rains. Seed corn and onion harvest continued, with field corn harvest anticipated to begin in the next weeks.

UNION/BAKER: Sugarbeet and sunflower harvest started, but progress was delayed by rain. More rain expected in the early part of next week.

Weather data for selected stations in Oregon, Week ending: October 9, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	46	62	55	+1	38	+6	1.27	0.28	6	4.32	0.16	104	18
Bandon ⁸	41	63	55	+0	35	+0	1.81	1.22	5	2.84	0.41	117	11
Crescent City	44	63	56	-2	42	-7	3.86	3.16	5	4.08	1.46	156	7
Florence	42	62	53	-5	23	-23	2.86	1.92	7	4.95	1.29	135	14
North Bend	41	64	55	-2	36	-8	1.28	0.61	7	1.78	-0.85	68	11
Tillamook	45	66	56	+2	46	+15	1.63	0.42	7	3.56	-1.73	67	15
WILLAMETTE VALLEY													
Aurora ⁸	48	68	56	+0	41	+2	0.76	0.22	7	1.76	-0.73	71	17
Corvallis	45	67	55	-1	38	-2	1.04	0.56	6	1.90	-0.21	90	12
Detroit Lake ⁸	42	67	52	+2	22	+2	1.39	0.64	6	2.01	-1.19	63	11
Eugene	40	68	55	-3	36	-11	0.94	0.47	5	1.20	-1.06	53	8
Hillsboro	47	67	55	+0	37	+1	0.85	0.39	6	1.14	-0.95	55	12
McMinnville	46	68	57	+1	48	+7	0.82	0.30	5	1.42	-0.88	62	12
Portland	49	69	58	+0	54	+4	0.61	0.15	6	1.34	-0.99	58	14
Salem	46	69	57	+2	48	+9	0.73	0.25	5	1.44	-0.71	67	11
SW VALLEYS													
Grants Pass	42	69	54	-6	29	-34	0.87	0.51	4	0.87	-0.47	65	4
Medford	39	73	54	-5	33	-25	0.51	0.28	3	0.52	-0.63	45	4
Roseburg	43	70	56	-3	44	-15	1.17	0.83	4	1.29	-0.27	83	7
NORTH CENTRAL													
Condon	37	69	50	-2	16	-3	0.35	0.19	5	0.38	-0.55	41	6
Echo ⁸	38	71	57	+2	48	+9	0.16	0.09	3	0.20	-0.33	38	4
Heppner	41	75	54	-2	33	-1	0.34	0.13	4	0.39	-0.68	36	7
Hermiston	38	70	56	+2	44	+5	0.24	0.17	3	0.28	-0.25	53	5
Madras ⁸	35	66	50	-3	12	-16	0.35	0.25	3	0.35	-0.33	51	3
Moro	42	71	53	+1	26	+2	0.37	0.23	3	0.37	-0.35	51	3
Parkdale ⁸	39	66	52	-3	17	-14	0.18	-0.16	4	0.40	-1.16	26	9
Pendleton	38	70	53	-3	26	-15	0.32	0.18	3	0.35	-0.42	45	5
Prairie City ⁸	35	66	50	-3	12	-16	0.35	0.25	3	0.35	-0.33	51	3
The Dalles	48	73	59	+7	68	+41	0.25	0.11	5	0.28	-0.45	38	7
SOUTH CENTRAL													
Agency Lake ⁸	22	62	42	-7	-	-15	0.26	0.05	3	0.30	-0.60	33	4
Bend	30	67	48	-3	7	-12	0.11	0.02	1	0.11	-0.47	19	1
Burns	25	72	45	-5	-	-13	0.82	0.68	3	0.87	0.13	118	4
Christmas Valley ⁸	21	67	45	-9	2	-29	-	-0.18	-	-	-0.80	-	-
Klamath Falls	28	65	44	-9	-	-28	0.37	0.20	2	0.37	-0.39	49	2
Klamath Falls ⁸	28	67	45	-9	-	-28	0.39	0.22	3	0.41	-0.35	54	4
Lakeview ⁸	24	63	43	-9	-	-23	0.43	0.22	2	0.47	-0.43	52	5
Lorella ⁸	24	68	46	-8	-	-28	0.25	0.08	2	0.27	-0.49	36	3
Redmond	27	69	48	-4	6	-17	0.14	0.07	2	0.14	-0.36	28	2
Worden ⁸	22	68	43	-11	-	-28	0.27	0.10	3	0.30	-0.46	39	5
NORTHEAST													
Baker City	24	80	50	-1	18	+0	0.45	0.31	4	0.45	-0.47	49	4
Joseph	32	75	48	+2	18	+10	0.96	0.61	5	1.00	-0.81	55	8
La Grande	34	83	52	-1	24	-5	0.25	0.02	2	0.66	-0.58	53	5
Imbler ⁸	34	81	51	-1	17	-6	0.67	0.38	4	0.72	-0.73	50	6
SOUTHEAST													
Ontario	34	83	55	+0	38	+1	0.59	0.51	3	0.73	0.08	112	4
Rome	28	81	50	-4	20	-9	0.47	0.36	2	0.52	-0.21	71	4

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2011.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.